

1.25Gbps 1xFC/GBE Single-Mode Bi-Directional Simplex SFP Transceiver

Features

- > Operating Data Rate up to 1.25Gbps
- > A type: 1310nm FP Laser Transmitter TX / 1550 or 1490nm RX
- > B type: 1550 or 1490nm FP Laser Transmitter TX / 1310nm RX
- > 10km & 20km with 9/125µm SMF
- > Single 3.3V Power Supply and TTL Logic Interface
- > Hot-Pluggable SFP Footprint Simplex LC Connector Interface
- > Class 1 FDA and IEC60825-1 Laser Safety Compliant
- > Operating Case Temperature:
 - > Standard: 0°C~+70°C
 - > Industrial: -40°C~+85°C
- > Compliant with SFP MSA Specification
- > Digital Diagnostic Monitor Interface Compatible with SFF-8472



Applications

- > Gigabit Ethernet Switches and Routers
- > Fibre Channel Switch Infrastructure
- > WDM Gigabit Ethernet Links
- > Other Optical Links

Ordering Information

Advance Part Code	Description
NW-SFP0-01-25-B131-10XD	1.25G;SM 1310nm FP 10km with DDM, 1550nm RX
NW-SFP0-01-25-B155-10XD	1.25G;SM 1550nm FP 10km with DDM, 1310nm RX
NW-SFP0-01-25-B139-10XD	1.25G;SM 1310nm FP 10km with DDM, 1490nm RX
NW-SFP0-01-25-B149-10XD	1.25G;SM 1490nm FP 10km with DDM, 1310nm RX
NW-SFP0-01-25-B131-20XD	1.25G;SM 1310nm FP 20km with DDM, 1550nm RX
NW-SFP0-01-25-B155-20XD	1.25G;SM 1550nm FP 20km with DDM, 1310nm RX

Compatibility Information

Vendor	Vendor Code	Description	Advance Code
Allied Telesis	AT-SPBD10-13	Gigabit Singlemode 1310nm BiDi SFP, 10km	NW-SFP0-01-25-B13U-10X
Allied Telesis	AT-SPBD10-14	Gigabit Singlemode 1490nm BiDi SFP, 10km	NW-SFP0-01-25-B149-10X
Allied Telesis	AT-SPBD40-13/I	Gigabit Singlemode 1310nm BiDi SFP, 40km	NW-SFP0-01-25-B13U-40XI
Allied Telesis	AT-SPBD40-14/I	Gigabit Singlemode 1490nm BiDi SFP, 40km	NW-SFP0-01-25-B149-40XI
Cisco	GLC-BX-U	Gigabit Singlemode 1310nm BiDi SFP, 10km	NW-SFP0-01-25-B131-10XD-C
Cisco	GLC-BX-D	Gigabit Singlemode 1490nm BiDi SFP, 10km	NW-SFP0-01-25-B149-10XD-C
Cisco	GLC-BX40-U-I	Gigabit Singlemode 1310nm BiDi SFP, 40km	NW-SFP0-01-25-B131-40XDI-C
Cisco	GLC-BX40-D-I	Gigabit Singlemode 1550nm BiDi SFP, 40km	NW-SFP0-01-25-B155-40XDI-C
Extreme	MGBIC-BX10-U	Gigabit Singlemode 1310nm BiDi SFP, 10km	NW-SFP0-01-25-B131-10X-E
Extreme	MGBIC-BX10-D	Gigabit Singlemode 1490nm BiDi SFP, 10km	NW-SFP0-01-25-B149-10X-E
Extreme	MGBIC-BX40-U	Gigabit Singlemode 1310nm BiDi SFP, 40km	NW-SFP0-01-25-B131-40X-E
Extreme	MGBIC-BX40-D	Gigabit Singlemode 1490nm BiDi SFP, 40km	NW-SFP0-01-25-B149-40X-E
HP	J9143B	Gigabit Singlemode 1310nm BiDi SFP, 10km	NW-SFP0-01-25-B13U-10XD-A
HP	J9142B	Gigabit Singlemode 1490nm BiDi SFP, 10km	NW-SFP0-01-25-B149-10XD-A
HP	JD098B	Gigabit Singlemode 1310nm BiDi SFP, 10km	NW-SFP0-01-25-B13U-10XD-B
HP	JD099B	Gigabit Singlemode 1490nm BiDi SFP, 10km	NW-SFP0-01-25-B149-10XD-B

*If you don't see your preferred vendor on the list above, please contact us. Other vendors are supported and available.